

Title (en)
PIECING METHOD AND DEVICE FOR AN OPEN-END SPINNING MACHINE

Publication
EP 0274016 B1 19900704 (DE)

Application
EP 87115943 A 19821220

Priority
DE 3202428 A 19820126

Abstract (en)
[origin: US4644742A] When a thread is joined in an open-end spinning device, the thread is fed back into the open-end spinning device as a result of reverse rotation of a bobbin and a pair of auxiliary rollers. After the feedback has ended, the thread is released by the pair of auxiliary rollers and, until normal spinning draw-off is started, the thread is subjected to an auxiliary draw-off at a greater distance from the open-end spinning device than the normal spinning draw-off. This auxiliary draw-off can be carried out exclusively by means of the bobbin or also independently of it. An auxiliary draw-off device serves for generating this drawing force and is located at a greater distance from the open-end spinning device than the pair of draw-off rollers.

IPC 1-7
D01H 4/50

IPC 8 full level
D01H 15/00 (2006.01); **D01H 4/48** (2006.01); **D01H 4/50** (2006.01)

CPC (source: EP US)
D01H 4/50 (2013.01 - EP US)

Cited by
DE10217243B4; EP0826804A1; EP0401516A1; EP0417599A3; EP0473212A1; EP1445360A3

Designated contracting state (EPC)
CH FR IT LI

DOCDB simple family (publication)
EP 0274016 A2 19880713; EP 0274016 A3 19880803; EP 0274016 B1 19900704; EP 0274016 B2 19930825; CS 277393 B6 19930317; CS 51383 A3 19920916; CS 53588 A3 19911112; CZ 277680 B6 19930317; DE 3202428 A1 19830811; DE 3202428 C2 19860605; EP 0084659 A2 19830803; EP 0084659 A3 19851204; EP 0084659 B1 19890222; GB 2115020 A 19830901; GB 2115020 B 19860611; GB 2138849 A 19841031; GB 2138849 B 19860618; GB 8302075 D0 19830302; GB 8410854 D0 19840606; HK 7587 A 19870128; HK 9487 A 19870206; IN 160080 B 19870627; JP H0316405 B2 19910305; JP H0376829 A 19910402; JP H0418048 B2 19920326; JP S58174638 A 19831013; MY 8700268 A 19871231; MY 8700335 A 19871231; SG 87486 G 19870327; US 4644742 A 19870224

DOCDB simple family (application)
EP 87115943 A 19821220; CS 51383 A 19830126; CS 53588 A 19830126; DE 3202428 A 19820126; EP 82111829 A 19821220; GB 8302075 A 19830126; GB 8410854 A 19840427; HK 7587 A 19870122; HK 9487 A 19870128; IN 130CA1983 A 19830203; JP 20531090 A 19900803; JP 883283 A 19830124; MY 8700268 A 19871230; MY 8700335 A 19871230; SG 87486 A 19861031; US 46063983 A 19830124